APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/852,959	05/10/2001	Vickie Lynn Brewer	TUC920010026US1	5329

		EXAMINER
7590	07/02/2004	NGUYEN BA, PAUL H

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ART UNIT	PAPER NUMBER
2176	

DATE MAILED: 07/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>*10 May 2001*</u>.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
   closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>*1-6*</u> is/are pending in the application.

  4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>*1-6*</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>*10 May 2001*</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.

   Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

   Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   a)☐ All b)☐ Some * c)☐ None of:

   1.☐ Certified copies of the priority documents have been received.

   2.☐ Certified copies of the priority documents have been received in Application No. _____.

   3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
      application from the International Bureau (PCT Rule 17.2(a)).

   * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
   Paper No(s)/Mail Date <u>*5/10/2001*</u>.

4)☐ Interview Summary (PTO-413)
   Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Notice to Applicant

1.   This action is responsive to Change of Correspondence Address filed on July 29, 2002.

2.   Claims 1-6 have been considered. Claims 1, 5, and 6 are independent claims.

Claim Rejections - 35 USC § 102

3.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4.   Claims 1-6 are rejected under 35 U.S.C. 102(b) as being anticipated by Paul McFedries,

Windows 98 Unleashed, *Chapter 33: Exploring the Web with Internet Explorer*, Sams

Publishing (May 1998) (hereinafter "Internet Explorer").

Independent Claims 1, 5, and 6

Internet Explorer teaches a method, system, and computer program product *for reducing*

the amount of processing work required to support web interfaces, comprising:

(a) *receiving a request to view a web page,*

(b) *ascertaining whether new data exists for the web page,*

(c) *updating the web page with any new data in response to step (a)* (see page 3;

see also Fig. 33.23 → Check for newer versions of stored pages: These options determine

what Internet Explorer does when you visit a site that's already in the cache. If you select

the Every visit to the page option, Internet Explorer updates each page as you visit it. To

update all pages in the cache, activate the Every time you start Internet Explorer option.

To bypass these checks, activate the Never option);

(d) *building the web page only in a human language requested by the user* (see page 4 -

4th paragraph → The Language Preferences dialog box enables you to add one or more language

requests to Internet Explorer);

(e) *saving the web page for use until data therein changes*; and

(f) *transmitting the web page to the requesting user* (see page 2, last paragraph; see also

Fig. 33.22 → Internet Explorer sets up a folder named Temporary Internet Files within your

main Windows 98 folder. This folder serves as a disk cache that Internet Explorer uses to store

data from pages you visited recently. This lets Internet Explorer redisplay a page quickly (even

one that's heavy on graphics) if you return to that page).

Claim 2

Internet Explorer further teaches the method of claim 1 wherein step (d)

comprises *building the web page in every human language requested by the user* (see

page 4 - 4th paragraph → The Language Preferences dialog box enables you to add one or

more languages to Internet Explorer. This enables Internet Explorer to handle foreign

language pages. You can also use this dialog box to set up relative priorities for the

designated languages).

Claim 3

Internet Explorer further teaches the method of claim 1 wherein step *(e) comprises*

storing the web page on a hard disk drive (see page 2, last paragraph; see also Fig. 33.22 →

Internet Explorer sets up a folder named Temporary Internet Files within your main Windows 98

folder. This folder serves as a disk cache that Internet Explorer uses to store data from pages you

visited recently. This lets Internet Explorer redisplay a page quickly (even one that's heavy on

graphics) if you return to that page).

Claim 4

Internet Explorer further teaches the method of claim 1 wherein *step (e) comprises*

locally caching the web page (page 2, last paragraph; see also Fig. 33.22 → Internet Explorer

sets up a folder named Temporary Internet Files within your main Windows 98 folder. This

folder serves as a disk cache that Internet Explorer uses to store data from pages you visited

recently. This lets Internet Explorer redisplay a page quickly (even one that's heavy on graphics)

if you return to that page).

Conclusion

5.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Paul Nguyen-Ba whose telephone number is (703) 305-8776.

The examiner can normally be reached from 10 am - 6:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on (703) 305-9792. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JOSEPH FEILD
SUPERVISORY PATENT EXAMINER

PNB